

ARKANSAS
WEATHER AND CROP PROGRESS



**Irrigating/Spraying/Applying Herbicides, Insecticides, Fungicides, and Fertilizers*

UNIVERSITY OF ARKANSAS
DIVISION OF AGRICULTURE

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RELEASED: July 31, 2000 3:00 p.m. - Temperatures were above normal with normal rainfall. 7.0 days were suitable for fieldwork. Soil moisture supplies were 14 percent very short, 48 percent short, and 38 percent adequate.

CROPS: Farmers continued irrigating corn, cotton, rice and soybean fields. Fungicides were applied to rice fields for disease control. Soybeans and rice were still being sprayed with herbicides to control weeds. Some cotton fields continued to be sprayed for spider mites, aphids, and boll weevils. Rice fields were being treated for sheath blight and grasshoppers. Armyworms and thrips were being treated in soybean fields. Some pastures were also being affected by armyworms. Many rice farmers were applying mid-season Nitrogen to their fields. Other activities included fertilizing and applying weed control to pastures, as well as, cutting and baling hay.

LIVESTOCK: Livestock were in good condition. However, heat and humidity were beginning to stress livestock and poultry. Cattle were being treated for horn flies and internal parasites, as well as, pinkeye.

Crop Progress and Conditions

Progress %					Condition % ¹				
CROP Stage	Current Week	Previous Week	Previous Year	5 Year Average	Very Poor	Poor	Fair	Good	Excellent
SORGHUM					1	5	29	58	7
Headed	89	81	85	77					
Turning Color	50	32	19	20					
COTTON					0	10	33	44	13
Setting Bolls	98	85	95	95					
Opening Bolls	2	na	na	na					
SOYBEANS					6	17	34	35	8
Emerged	100	99	100	100					
Bloomed	59	39	62	53					
Setting Pods	28	16	23	19					
RICE					2	5	22	56	15
Headed	38	15	35	37					
CORN					1	2	12	59	26
Silked	100	99	na	na					
Dough	80	56	na	na					
Dent	27	na	na	na					
ALFALFA					4	6	24	63	3
OTH. HAY					2	6	33	49	10
PASTURE					3	8	33	49	7

1/Many reports are received on Friday and may not reflect conditional changes due to weekend weather.

ARKANSAS AGRICULTURAL
STATISTICS SERVICE

Benjamin F. Klugh, Jr.
State Statistician

<COOPERATING>

U. Of A. COLLEGE OF AGRICULTURE
AGRI. ECONOMICS & RURAL SOCIOLOGY
Dr. Mark Cochran - Head

U.S. DEPARTMENT OF COMMERCE
NATIONAL WEATHER SERVICE

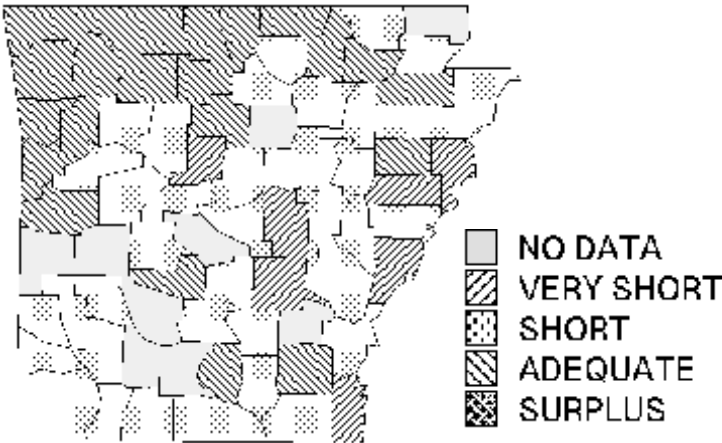
Renee Fair
Meteorologist in Charge

UNIVERSITY OF ARKANSAS
COOPERATIVE EXTENSION SERVICE
Dr. Milo J. Shult- Vice President for Agriculture

SOIL MOISTURE SUPPLIES

WEATHER FOR THE WEEK ENDING:

July 30, 2000. The week started out with cooler temperatures. The highs then climbed back into the upper 90's by Wednesday. The high temperature of 101^o was reported at Hot Springs. The low of 54^o was reported at Fayetteville. Rohwer, Hope, and Dardanelle each reported no precipitation as the only rainfall came from showers that developed ahead of a cold front which moved though the state on Saturday and Sunday. Calico Rock reported the most precipitation at 3.29 inches.



TEMPERATURES AND PRECIPITATION WEEK ENDING JULY 30, 2000

DISTRICT AND STATION	TEMPERATURES			RAINFALL				
	HIGH	LOW	DEPARTURE FROM NORMAL	WEEK ENDING JULY 30	CURRENT JULY ACCUM.	JULY NORMAL	JAN-JUNE	
							2000	NORMAL
1 Fayetteville	87	54	-8	1.37	3.41	3.56	22.67	21.85
Harrison	88	58	-6	3.29	5.56	3.71	18.49	22.74
2 Calico Rock	91	57	-6	2.36	4.02	3.16	21.78	22.74
Evening Shade				na	0.00	3.42	0.00	23.57
Gilbert	92	57	-4	0.41	2.50	3.30	21.36	22.23
Greers Ferry	93	58	-3	0.35	1.04	3.93	23.23	26.00
Mountain Home	89	59	-7	2.69	5.49	3.09	19.42	22.76
3 Batesville	93	58	-6	0.16	0.67	3.95	19.58	24.14
Black Rock				na	0.00	3.56	0.00	24.21
Georgetown				na	0.00	3.27	0.00	27.45
Jonesboro	96	59	-6	1.08	2.95	3.44	20.81	26.10
Keiser	94	59	-2	0.11	1.79	3.71	24.35	27.28
Newport	95	61	-4	0.10	0.69	3.81	19.36	26.54
4 Booneville	96	60	na	0.35	1.67	na	18.56	na
Clarksville	94	61	-5	0.16	1.08	3.41	19.41	23.57
Dardanelle	95	58	-5	0.00	0.60	3.24	19.88	24.79
Ft. Smith	94	62	-5	0.57	1.45	2.99	16.37	21.05
Mena	92	56	-7	0.45	1.83	4.65	23.71	27.52
Ozark	92	60	-7	0.17	1.59	3.57	21.63	22.32
5 Hot Springs	101	59	-3	0.03	0.97	5.17	26.18	29.86
N Little Rock	98	65	0	0.02	0.29	3.31	22.72	25.29
6 Augusta				na	0.00	2.93	0.00	26.61
Marianna	96	60	-3	0.27	0.27	3.99	22.06	27.93
Stuttgart	96	62	-3	0.17	0.34	3.44	24.86	26.74
7 Hope	95	58	-6	0.00	0.24	3.67	25.28	27.45
8 Camden	96	59	-4	0.03	0.33	4.08	28.36	26.72
El Dorado	99	59	-2	0.53	0.88	3.91	28.25	27.37
9 Arkansas City				na	0.00	4.34	0.00	29.06
Eudora	99	61	-2	1.20	1.85	4.32	33.23	29.76
Pine Bluff	96	61	-4	0.33	0.85	3.62	22.44	27.77
Rohwer	95	60	-3	0.00	0.00	4.36	32.45	28.77

na = data not available

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